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## Patent Abstracts of Japan

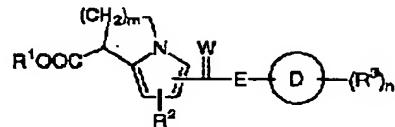
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APPLICANT : ONO PHARMACEUT CO LTD;

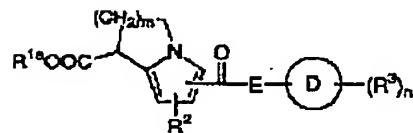
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I

TITLE : CONDENSED PYRROLE  
 DERIVATIVES, AND MEDICINES  
 CONTAINING THE DERIVATIVES AS  
 ACTIVE INGREDIENTS



II

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a preventive and therapeutic medicine containing a specific condensed pyrrole derivative as an active ingredient, having an excellent steroid 5α-reductase-inhibiting action, and useful for preventing and treating alopecia, acne, prostatomegaly, prostatic cancer, etc.

SOLUTION: This medicine contains a compound of formula I [W is O, S; E is a single bond, a 1-6C alkylene; the ring D is (partially saturated) benzene, a 3-7C cycloalkane, naphthalene, a benzo 5-7C cycloalkane, indene, a four to seven-membered heterocyclic group containing an S or O atom, etc.; R¹, R² are each H, an alkyl; R³ is R¹, a 1-4C alkoxy, CF₃, OH, etc.), its salt or acid adduct {e.g. 5-[{(4'-ethylbiphenyl-4-yl)carbonyl]-1,2-dihydro-3H-pyrrolo[1,2-a]pyrrole-1-carboxylic acid}. The compound of formula I wherein R¹ is H and W is O is obtained by hydrolyzing a compound of formula II (R¹a is a 1-4C alkyl).

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